

E72-10103
CR-128152

Type I Progress Report
ERTS-A

- a. Title: Evaluate ERTS Imagery for Mapping and Detection of Changes of Snowcover on Land and on Glaciers.

ERTS-A Proposal No.: SR 342-7

- b. GSFC ID No. of P.I.: IN 045

- c. Statement and explanation of any problems that are impeding the progress of the investigation:

No data of any kind over our test sites have been received from NASA, in spite of U-2 overflights on June 1-2 (missions 72-089092, NP3A Overflights July 10-28 (Mission 209), and almost one month of ERTS-1 operation.

- d. Discussion of the accomplishments during the reporting period and those planned for the next reporting period:

No tangible accomplishment during reporting period because no test site data received, except for our own low-altitude overflight and ground truth data. A state of readiness to receive ERTS data has been maintained for several months. We hope to receive ERTS and NASA overflight data next reporting period, and to begin analysis of it.

- e. Discussion of significant scientific results and their relationship to practical applications or operational problems including estimates of the cost benefits of any significant results: (category 4H)

N/A

- f. A listing of published articles, and/or papers, pre-prints, in-house reports, abstracts of talks, that were released during the reporting period:

N/A

- g. Recommendation concerning practical changes in operations, additional investigative effort, correlation of effort and/or results as related to a maximum utilization of the ERTS system:

N/A

- h. A listing by date of any changes in Standing Order Forms:

N/A

(E72-00103) EVALUATE ERTS IMAGERY FOR
MAPPING AND DETECTION OF CHANGES OF
SNOWCOVER ON LAND AND ON GLACIERS Progress
Report, 1 Jul. - 31 M.F. Meier (Geological
Survey) 15 Aug. 1972 3 p CSCL 08L G3/13
Unclas
N72-32356
00103

i. ERTS Image Descriptor forms:

N/A

j. Listing by date of any changed Data Request forms submitted to
Goddard Space Flight Center/NDPF during the reporting period:

N/A



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EVALUATE ERTS IMAGERY FOR MAPPING AND DETECTION OF CHANGES OF SNOWCOVER
ON LAND AND ON GLACIERS

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15 August 1972

Type I Progress Report for Period 1 July 1972 - 31 August 1972

Prepared for:

Goddard Space Flight Center
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